

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone (650-474-8401) interview with Joseph Weatherbee on June 11, 2010.

THE TITLE HAS BEEN AMENDED AS FOLLOWS:

A MAPPING NOTIFICATION SYSTEM FOR RELATING STATIC IDENTIFIER TO
DYNAMIC ADDRESS

IN THE CLAIMS

Misnumbered claims 70-75, which were objected to previously due to applicant indicated of an oversight in the remarks submitted on April 12, 2010, is hereby acknowledged. These claims will be renumbered from 61-66 accordingly.

2. Claim 54 canceled

3. Claims 52 and 66 are amended as follows:

52. A network-based communication system, comprising:

at least one server containing a processor for connecting a plurality of processing modules including:

a ~~first~~ processing module embodied in hardware for obtaining a corresponding dynamic address by sending an identifier to a mapping notification system which stores a pair of an identifier and a dynamic address; and

Art Unit: 2454

at least one additional processing module embodied in hardware for determining whether or not a dynamic address stored in the mapping notification system is correct by accessing other communication node to which the dynamic address obtained by the ~~first~~-processing module is assigned,

wherein when the determining means determines that the address is not correct,

(i) said obtaining process and determination process are executed again,

(ii) an execution of a process to be executed after said determination process is stopped,

or

(iii) a control process for preventing from sending back a reply of said address from the mapping notification system is executed.

66. A communication node, comprising:

an obtaining means for obtaining a corresponding dynamic address by sending an identifier to a mapping notification system which stores a pair of an identifier and a dynamic address; and

a determination means for determining whether or not a dynamic address stored in the mapping notification system is correct by accessing other communication node to which the dynamic address obtained by the obtaining means is assigned, wherein when the determining means determines that the address is not correct,

(i) said obtaining process and determination process are executed again,

(ii) an execution of a process to be executed after said determination process is stopped,

or

(iii) a control process for preventing from sending back a reply of said address from the mapping notification system is executed.

REASONS FOR ALLOWANCE

4. The following is an Examiner's statement for reasons for allowance:

Claims 52, 53 and 55-66 are considered allowable since when reading the claims in light of the specification, as per MPEP §2111.01 or *Toro Co. v. White Consolidated Industries Inc.*, 199 F.3d 1295, 1301, 53 USPQ2d 1065, 1069 (Fed. Cir. 1999) none of the references of record alone or in combination disclose or suggest the combination of limitations specified in the independent claims, "...sending an identifier to a mapping notification system which stores a pair of an identifier and a dynamic address; and a determination means for determining whether or not a dynamic address stored in the mapping notification system is correct by accessing other communication node to which the dynamic address obtained by the obtaining means is assigned, wherein when the determining means determines that the address is not correct, (i) said obtaining process and determination process are executed again, (ii) an execution of a process to be executed after said determination process is stopped, or (iii) a control process for preventing from sending back a reply of said address from the mapping notification system is executed" as disclosed in independent claim 52 of the instant application (as defined at pages 11-33 of the specification of the instant application).

5. When taken in context the claim(s) as a whole was/were not disclosed in any prior art i.e., the dependent claims are allowed as they depend upon an allowable independent claim.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments regarding Statement of Reasons for Allowance."

Correspondence Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARK O. AFOLABI whose telephone number is (571) 270-5627. The examiner can normally be reached on Monday-Friday between (8:30 am to 4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, NATHAN FLYNN can be reached on 571-272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M.O.A/

MARK O. AFOLABI

Examiner Art Unit 2454

/NATHAN FLYNN/

Supervisory Patent Examiner, Art Unit 2454